

Work Order ID 59272

May 28, 2010 10:28:13 AM



Page 1

Item ID: DSI 9524-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Lug Installation

Start Date: 5/28/10 Start Qty: 1.00



Cust Item ID:

Required Date: 5/28/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI 9524

A

100

0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP DSI 9524-011
CHG001

Siolostas

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Pick 25 (1)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

Siolostas

(X)

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Item Name: Lug Installation

Start Date: 5/28/10 Start Qty: 1.00



Cust Item ID:

Required Date: 5/28/10 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 		0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI 9524-011 Location: _____ PPP rev: <u>DRAFT</u>								
140 	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

10/05/28
MK 10-5-28

Picklist Print

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Work Order ID: 59272



Parent Item: DSI 9524-011



Parent Item Name: Lug Installation

Start Date: 5/28/10

Required Date: 5/28/10

Comments: IPP Rev:A new issue 10.05.27 DD verf:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4127-1		Manufactured	No			110	Each	0.0000	1	1			



Lug



B 59240 142

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-591 REV. 3 OR EARLIER

REF CANADIAN STC: SH92-6

REF FAA STC: SH967NE

PURPOSE

The DSI-9524-011 Lug Kit has been made available for operators who would like to install the D350-591-215/-216 Low Gear Steps on High Skid Gear to create additional clearance for other installations.

INSTALLATION

To install the D350-591-215/-216 on High Skid Gear:

Perform installation of forward end of step per Detail K of Installation Instructions D350-591. Install qty.(1) D4127-1 Lug on the forward cross-tube in lieu of qty(1) D2230-1 Mounting Lug as indicated in Figure 1 of this Service Instruction.

WEIGHT AND BALANCE

The following weight and balance information is for the Dart Installation. The weight and balance of the parts that are removed from the aircraft to perform this installation are the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-591-215/-216 (on High Gear)	5.9 lb 2.70 kg	±40.6 in ±1.03m	±239.5 in-kg ±2.78 m-kg	88.0 in 2.24 m	519.2 in-lb 6.05 m-kg

MAINTENANCE

Maintain installation per ICA-D350-591.

PARTS LIST

Qty -011	Part Number	Description
X	DSI-9524-011	Lug Kit
1	D4127-1	Lug

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 10.05.26
CERT. NO.: SH92-6
ISSUE NO.: 11

A	NEW ISSUE	MB	10.05.26
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9524	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LOW GEAR STEP ON HIGH GEAR INSTL NTS	
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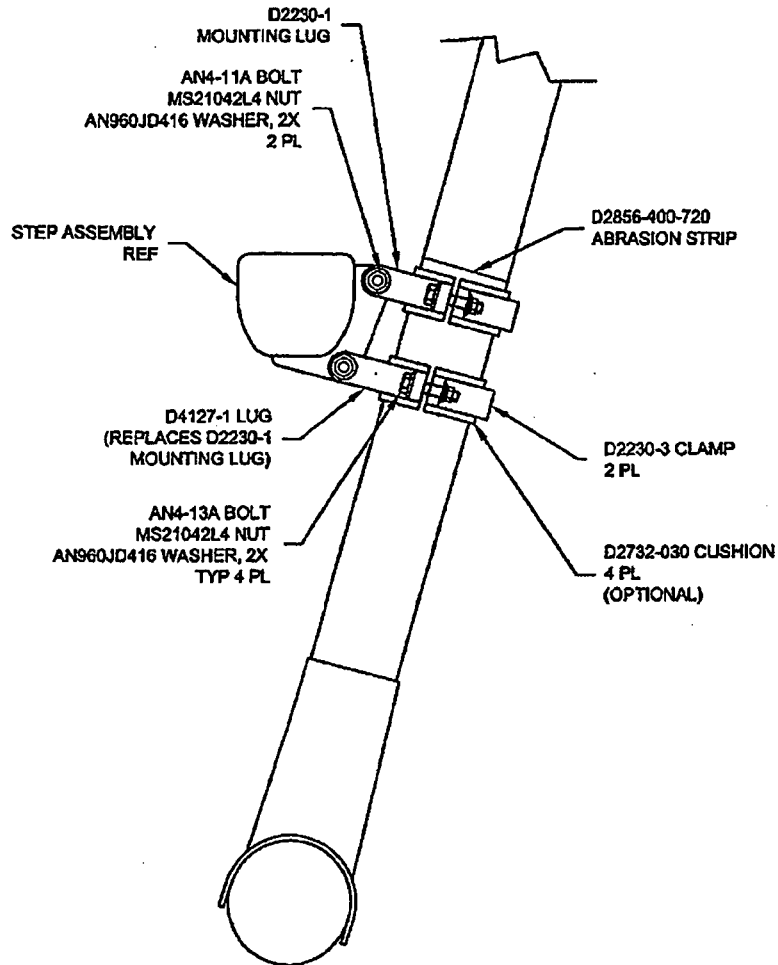


FIGURE 1: CLAMP DETAIL

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

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MFG. APPR.		DSI 9524	SHEET 2 OF 2
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